

Project Title:	The Role of Mitochondrial DNA Damage in Neurodegeneration
PI:	Meyer, Joel Newman
Institution:	Duke University
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Analysis of DNA damage and repair in nuclear and mitochondrial DNA of animal cells using quantitative ...	Furda, Amy M; Bess, Amanda Smith; Meyer, Joel N; Van Houten, Bennett	Methods Mol Biol (2012)	920 / 111-32	PubMed Citation
Effects of 5'-fluoro-2-deoxyuridine on mitochondrial biology in <i>Caenorhabditis elegans</i> .	Rooney, J P; Luz, A L; González-Hunt, C P; Bodhicharla, R; Ryde, I T; Anbalagan, C; Meyer, J N	Exp Gerontol (2014 Aug)	56 / 69-76	PubMed Citation
Effects of early life exposure to ultraviolet C radiation on mitochondrial DNA content, transcriptio ...	Leung, Maxwell C K; Rooney, John P; Ryde, Ian T; Bernal, Autumn J; Bess, Amanda S; Crocker, Tracey L; Ji, Alex Q; Meyer, Joel N	BMC Pharmacol Toxicol (2013)	14 / 9	PubMed Citation
Effects of mutations in mitochondrial dynamics-related genes on the mitochondrial response to ultrav ...	Bess, Amanda S; Leung, Maxwell C K; Ryde, Ian T; Rooney, John P; Hinton, David E; Meyer, Joel N	Worm (2013 Jan 1)	2 / e23763	PubMed Citation
Effects of reduced mitochondrial DNA content on secondary mitochondrial toxicant exposure in <i>Caenor</i> ...	Luz, Anthony L; Meyer, Joel N	Mitochondrion (2016 Sep)	30 / 255-64	PubMed Citation
Exposure to mitochondrial genotoxins and dopaminergic neurodegeneration in <i>Caenorhabditis elegans</i> .	González-Hunt, Claudia P; Leung, Maxwell C K; Bodhicharla, Rakesh K; McKeever, Madeline G; Arrant, Andrew	PLoS One (2014)	9 / e114459	PubMed Citation

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In Vivo Determination of Mitochondrial Function Using Luciferase-Expressing <i>Caenorhabditis elegans</i> : ...	Hunter, Senyene E; Gustafson, Margaret A; Margillo, Kathleen M; Lee, Sean A; Ryde, Ian T; Meyer, Joel N	DNA Repair (Amst)	11 / 857-63	PubMed Citation
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Mitochondrial dynamics and autophagy aid in removal of persistent mitochondrial DNA damage in Caenor ...	Bess, Amanda S; Crocker, Tracey L; Ryde, Ian T; Meyer, Joel N	Nucleic Acids Res (2012 Sep)	40 / 7916-31	PubMed Citation
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